## WHAT IS CLAIMED IS:

1. A tire pressure detecting apparatus for a vehicle, comprising:

a terminal attached to at least one tire being fitted in a given area of the vehicle, the terminal having a tire pressure sensor configured to detect a tire pressure and a transmitter configured to transmit tire pressure data based on the detected tire pressure;

a receiver attached to a part of the vehicle in at least one of the areas and configured to receive the tire pressure data transmitted from any one of the transmitters and detect a reception level of the received tire pressure data; and

a controller configured to obtain tire pressure data from one of the receivers that has a highest one of the detected reception levels and relate the obtained tire pressure data with the tire corresponding to the highest-reception-level receiver.

2. The tire pressure detecting apparatus of claim 1 further comprising a display configured to display the obtained tire pressure data and the location of the corresponding tire in the vehicle.

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- 3. The tire pressure detecting apparatus of claim 2, wherein the receiver has an RSSI circuit configured to detect the reception level.
- 4. The tire pressure detecting apparatus of claim 3, wherein the RSSI circuit has an attenuator configured to adjust the level of a received signal, a rectifier, and a smoothing circuit.